

REMOTE HEALTH MONITORING AND MAINTENANCE SYSTEM

Abstract of the Disclosure

A system and method is described that enables a health care provider to monitor and manage a health condition of a patient. The system includes a health care provider apparatus operated by a health care provider and a remotely programmable patient apparatus that is operated by a patient. The health care provider develops a script program using the health care provider apparatus and then sends the script program to a remotely programmable patient apparatus through a communication network such as the World Wide Web. The script program is a computer-executable patient protocol that provides information to the patient about the patient's health condition and that interactively monitors the patient health condition by asking the patient questions and by receiving answers to those questions. The answers to these health related questions are then forwarded as patient data from the remotely programmable patient apparatus to the health care provider apparatus through the communication network. The patient data may also include information supplied by a physiological monitoring device such as a blood glucose monitor that is connected to the remotely programmable patient apparatus. When the patient data arrives at the health care provider apparatus, the patient data is processed for further management of the patient's health condition by the health care provider, such as forwarding another script program to the remotely programmable patient apparatus.